

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	662	(antenna\$3) with (cover) same (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:26
L2	21926747	@ay<="2001"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 12:16
L3	374	1 and 2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:11
L4	2	"6430400".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:12
L5	1	3 and 4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:12
L6	2	"6430400".pn. and detach\$35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:12
L7	37	("4816838"   "4829591"   "4973972"   "4980694"   "5001492"   "5014346"   "5170173"   "5218370"   "5231407"   "5258892"   "5303291"   "5337061"   "5392054"   "5422651"   "5436633"   "5451965"   "5463406"   "5467477"   "5513383"   "5535432"   "5564076"   "5628089"   "D289288"   "D298244"   "D315731"   "D325029"   "D352503"   "D353587"   "D355182"   "D356084"   "D359734"   "D363069"   "D363716"). PN, OR ("6430400").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/01 13:23

## EAST Search History

L8	25	7 and antenna\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/01 13:23
L9	0	("5451965" or "5337061" or "5170173").pn. and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:38
L10	6	("5451965" or "5337061" or "5170173").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:37
L11	163	("2292163"   "2313231"   "2315315"   "4123756"   "4313119"   "4471493"   "4543581"   "4571595"   "4644366"   "4827266"   "4849765"   "4894663"   "4992799"   "5014346"   "5057847"   "5073761"   "5138328"   "5148181"   "5170173"   "5184143"   "5258892"   "5337061").PN. OR ("5170173"   "5337061"   "5451965").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/01 13:38
L12	0	11 and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3) and attena	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:38
L13	0	11 and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3) and anttena	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:38
L14	52	11 and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3) and antenna	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:56
L15	4	("6272324" or "6301468" or "5170173" or "6600450" or "5572223").pn. and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 13:58

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14070	(345/156-169 or 45/575.5 or 455/90.1 or 455/90.2 or 455/90.3 or 343/702).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 14:40
L2	21926747	@ay<="2001"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 14:41
L3	8632	1 and 2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 14:41
L4	0	(cover\$1 or flip\$1) same (detach\$5 or remov\$5 or de-coupl\$3 or decoupl\$5 or exchang\$3 or chang\$3 or swap\$5) same antenna41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 14:43
L5	3259	(cover\$1 or flip\$1) same (detach\$5 or remov\$5 or de-coupl\$3 or decoupl\$5 or exchang\$3 or chang\$3 or swap\$5) same antenna\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 14:45
L6	164	3 AND 5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 14:43
L7	19	((MASAHIRO) near2 (YANAGI)).INV.	US-PGPUB; USPAT	OR	OFF	2006/09/01 14:44
L8	100	((MASAHIRO) near2 (YANAGI)).INV.	EPO; JPO; DERWENT	OR	OFF	2006/09/01 14:45
L9	0	7 AND 8	EPO; JPO; DERWENT	OR	OFF	2006/09/01 14:45
L10	64688	(detach\$5 or remov\$5 or de-coupl\$3 or decoupl\$5 or exchang\$3 or chang\$3 or swap\$5) same antenna\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 14:45

## EAST Search History

L11	119	7 OR 8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 14:45
L12	5	10 AND 11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/01 14:45